

Vermont Fire Danger Report

Monday, October 10, 2016

Observations

Sta	WX	Tmp	RH	Dir	WS	TMx	TmMn	RHMx	RHMn	Dur	Amt
NUL	3	48	54	298	6	53	35	90	54	0	0
ESS	3	50	47	305	5	53	38	75	47	0	0
ELM	2	44	59	315	5	52	35	93	59	0	0
DAN	1	54	41	219	4	56	40	72	41	0	0
WOOD	1	49	40	32	4	49	34	86	40	0	0

NFDR Index

Sta	WS	WDY	HRB	1H	10hr	100H	1000H	IC	SC	EC	BI	SL	R	KBDI
NUL	6	123	72	10	12	18	22	6	5	18	24	3	M	123
ESS	5	110	51	9	10	15	18	8	4	34	30	3	M	519
ELM	5	120	65	10	12	19	22	6	4	19	21	3	M	173
DAN	4	126	73	7	9	17	21	13	4	26	25	3	M	499
WOOD	4	188	113	7	9	19	24	11	3	16	17	3	M	99

Fire danger is **MODERATE**. Showers over the weekend amounted to less than .10" in northern Vermont to nearly .20" in southern Vermont with little relief from the long term drying. Winds have been gusty over the weekend and today bringing down some of the leaves and opening up the canopy. Frost is likely tonight for most of the state except for the Champlain Islands. With this new fuel load in addition to the ongoing dry conditions, fire danger could become higher with lower Rh's and gusty winds increasing the possibility of surface fires. Ground fires are a continued concern due to dry soils. KBDI's are still climbing (see updated graphs below).

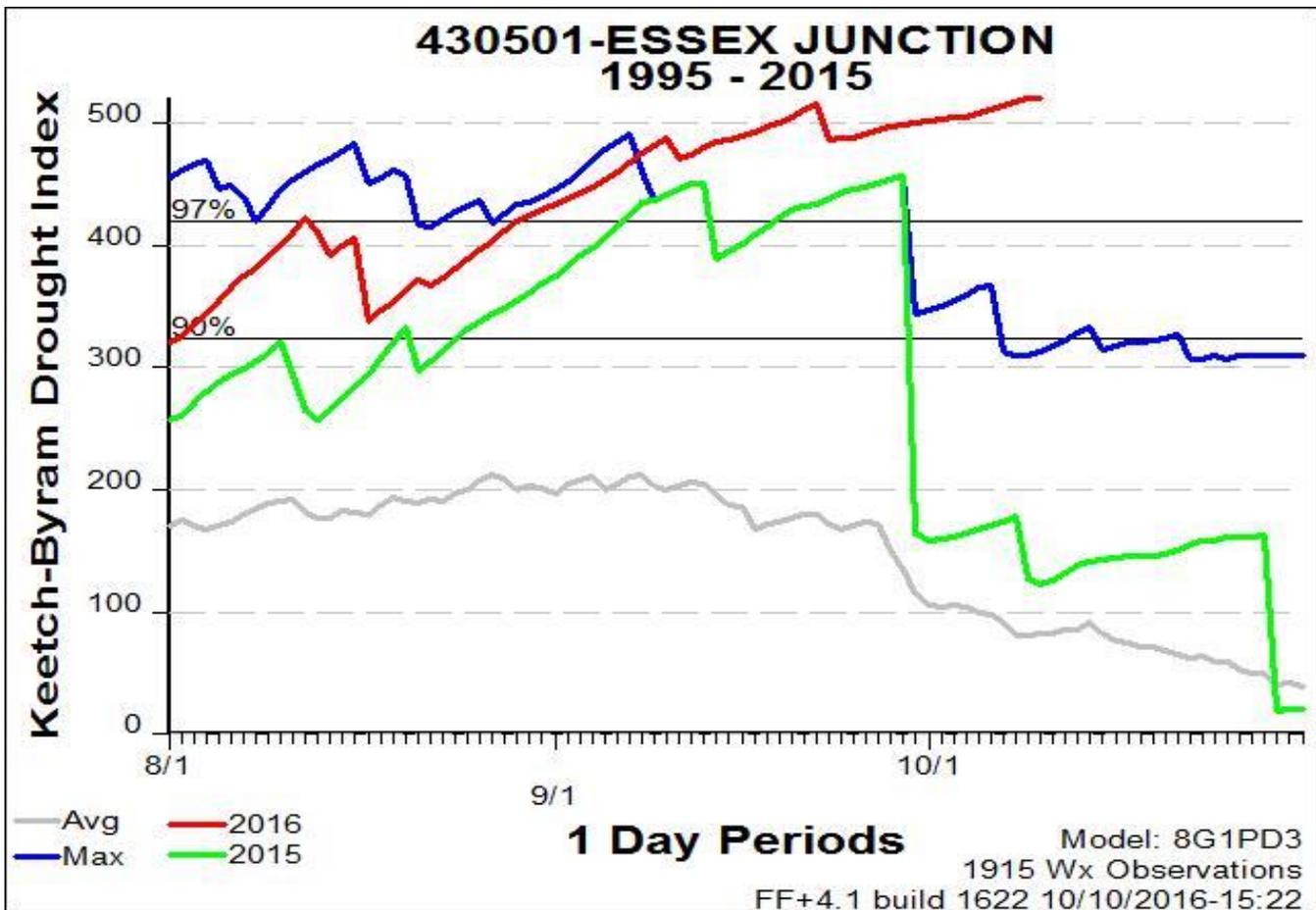
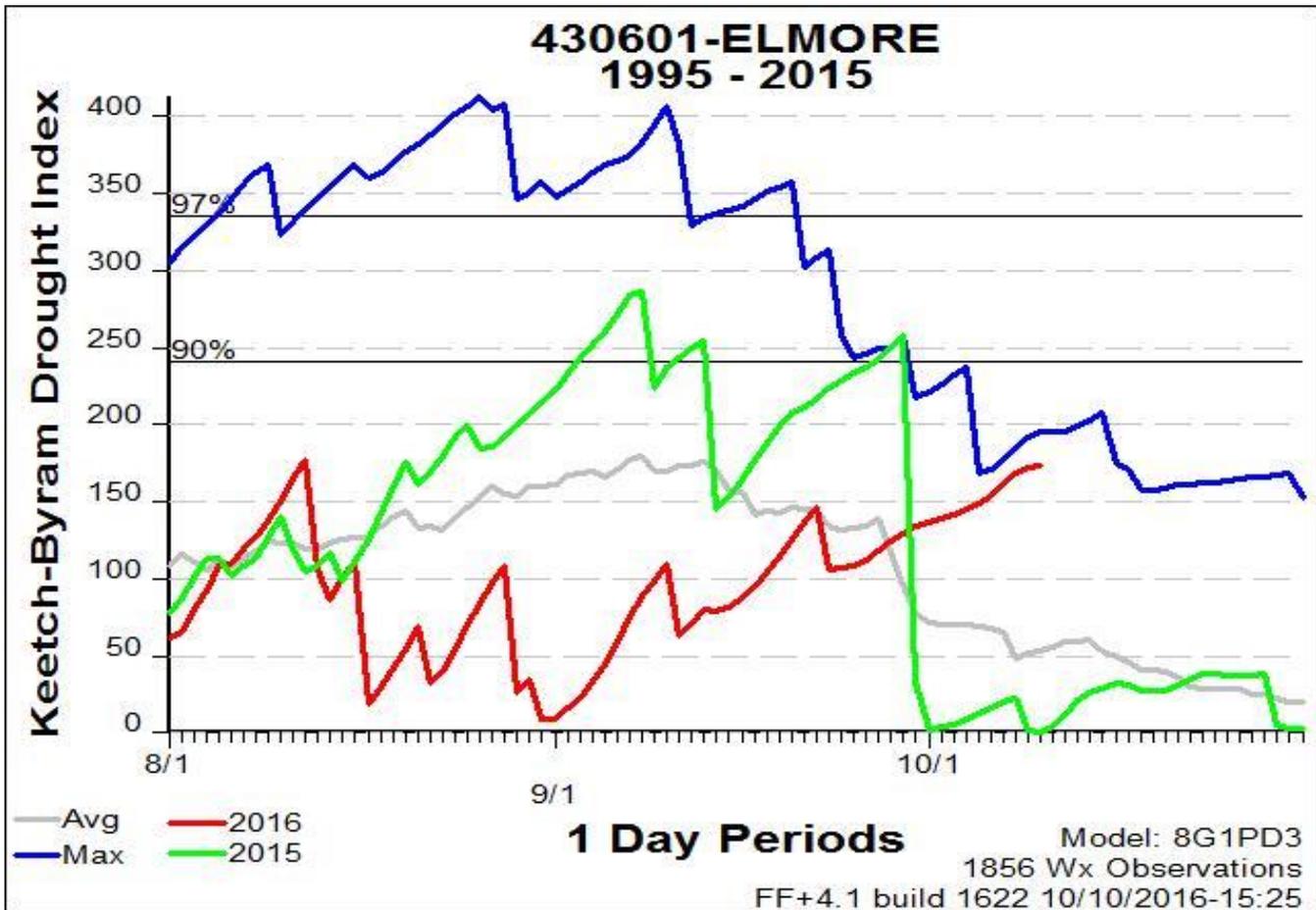
Lots of sun, low Rh and light winds are expected tomorrow. Fire danger should remain **MODERATE** unless winds become more brisk.



[Six Minutes for Safety: An interagency safety initiative that address high-risk situations that historically get firefighters in trouble.](#)

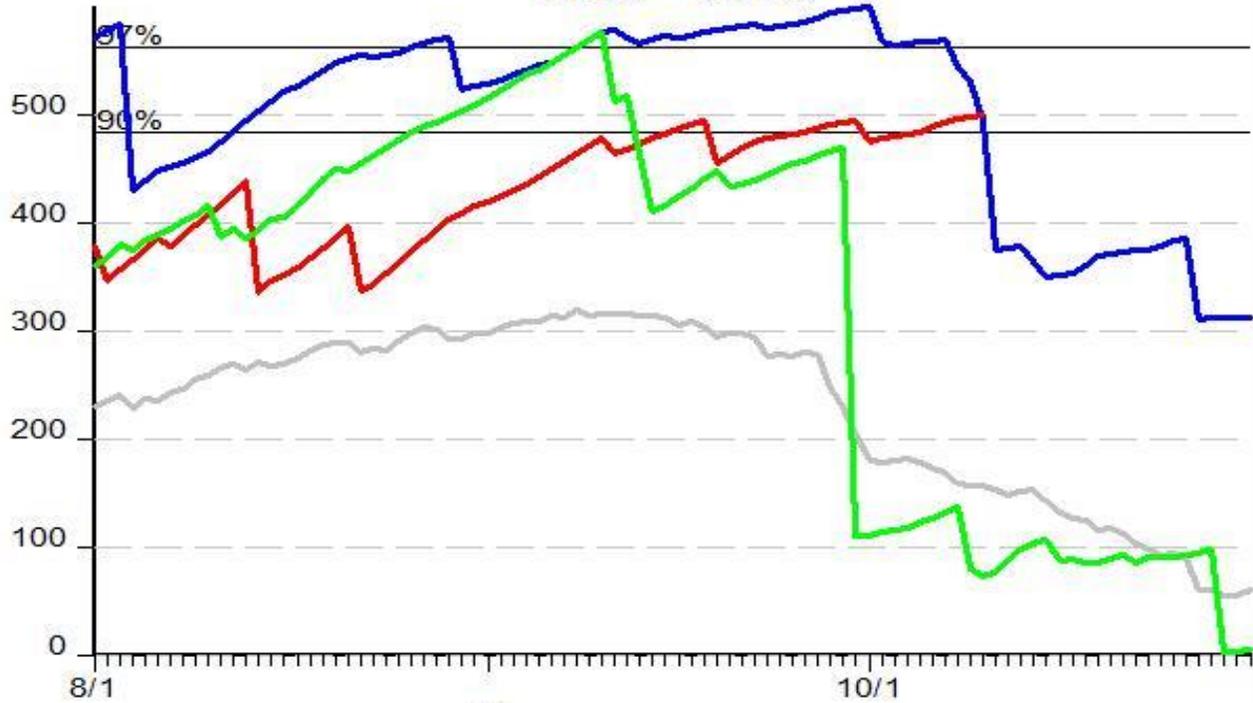
Report Submitted by: Vermont Department of Forests, Parks & Recreation

[Column definitions for Vermont Fire Danger Report](#)



431301-DANBY 1995 - 2015

Keetch-Byram Drought Index



— Avg — 2016
— Max — 2015

1 Day Periods

Model: 8G1PD3
1783 Wx Observations
FF+4.1 build 1622 10/10/2016-15:28

